



Atty. Dkt. No. 041762-0102

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Alianna MAREN et al.
Title: KNOWLEDGE DISCOVERY APPARATUS
AND METHOD
Appl. No.: 10/604,705
Filing Date: 08/12/2003
Examiner: Khanh B. Pham
Art Unit: 2166
Confirmation Number: 1704

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §1.56

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08 is a listing of documents known to Applicants in order to comply with Applicants' duty of disclosure pursuant to 37 CFR §1.56.

A copy of each non-patent document is being submitted to comply with the provisions of 37 CFR §1.97 and §1.98.

The USPTO has waived the requirement under 37 CFR 1.98(a)(2)(iii) to submit copies of cited pending applications which are stored in the USPTO's Image File Wrapper (IFW) system. Applications filed on or after June 30, 2003, and international applications that have entered the national stage on or after June 30, 2003, have been or are being scanned into the IFW system. Accordingly, copies of these types of documents are not being supplied in connection with this application. Reference is being made to OG Notice dated October 19, 2004, *Waiver of the Copy Requirement in 37 CFR 1.98 for Cited Pending U.S. Patent Applications*.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

TIMING OF THE DISCLOSURE

The listed documents are being submitted in compliance with 37 CFR §1.97(c), before the mailing date of either a final action under 37 CFR §1.113, a notice of allowance under 37 CFR §1.311, or an action that otherwise closes prosecution in the application.

RELEVANCE OF EACH DOCUMENT

All of the documents are in English.

Applicants respectfully request that each listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

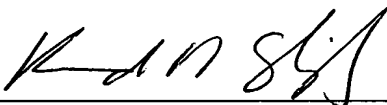
FEE

A credit card payment form in the amount of \$180.00 is enclosed in accordance with 37 CFR §1.17(p) to cover the fee associated with an information disclosure statement under 37 CFR §1.97(c) in the amount of \$180.00.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by the credit card payment form being unsigned, providing incorrect information resulting in a rejected credit card transaction, or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Respectfully submitted,

Date May 15, 2006

By 

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Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT Date Submitted: May 15, 2006 (use as many sheets as necessary)				Complete if Known	
				Application Number	10/604,705
				Filing Date	08/12/2003
				First Named Inventor	Alianna MAREN
				Group Art Unit	2166
				Examiner Name	Khanh B. Pham
				Attorney Docket Number	041762-0102
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U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	B1	2003/0014428	A1	Mascarenhas	01/2003	
	B2	2003/0128998	A1	Nishi	07/2003	
	B3	2003/0163302	A1	Yin	08/2003	
	B4	2003/0220860	A1	Heytens et al.	11/2003	
	B5	2005/0071328	A1	Lawrence	03/2005	
	B6	2005/0222989	A1	Haveliwala et al.	10/2005	
	B7	2005/0240580	A1	Zamir et al.	10/2005	
	B8	4,874,963		Alspector	10/1989	
	B9	5,589,622		Gurr et al.	12/1996	
	B10	5,867,799		Lang et al.	02/1999	
	B11	6,112,194		Bigus	08/2000	
	B12	6,300,957	B1	Rao et al.	10/2001	
	B13	6,377,259	B2	Tenev et al.	04/2002	
	B14	6,463,433	B1	Baclawski	10/2002	
	B15	6,529,603	B1	Palmer	03/2003	
	B16	6,578,022	B1	Foulger et al.	06/2003	
	B17	6,611,841	B1	Han	08/2003	
	B18	6,628,312	B1	Rao et al.	09/2003	
	B19	6,654,761	B2	Tenev et al.	11/2003	
	B20	6,665,681	B1	Vogel	12/2003	
	B21	6,668,256	B1	Lynch	12/2003	

U.S. PATENT APPLICATION DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Application Document		Name of Patentee or Applicant of Cited Document	Filing Date of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Serial Number	Kind Code ² (if known)			
	B22	10/877,776			06/2004	

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁶Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁸Applicant is to place a check mark here if English language translation is attached.

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Sheet	2	of	2		

[illegible]

Examiner Signature		Date Considered	
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